

INTERNATIONAL SEARCH REPORT

Inter. Application No
PCT/IL2004/000733

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06T7/60 A61B5/107 A61B8/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 605 155 A (KIM YONGMIN ET AL) 25 February 1997 (1997-02-25) column 2, line 21 - column 9, line 67; claims 1-3; figures 1-9 -----	3,4
X	US 6 375 616 B1 (BERMAN MICHAEL ET AL) 23 April 2002 (2002-04-23) column 11, line 14 - line 62; figures 1-12 -----	3,4
Y		5-8
Y	US 5 185 809 A (KENNEDY DAVID N ET AL) 9 February 1993 (1993-02-09) column 1, line 33 - column 4, line 37; figures 1-9 -----	5-8
X	US 5 588 435 A (GUECK WAYNE ET AL) 31 December 1996 (1996-12-31) column 2, line 20 - column 7, line 62; figures 1-10 ----- -/--	3,4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 November 2004

Date of mailing of the international search report

10.03.2005

Name and mailing address of the ISA

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PC1/1L2004/000733

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 838 592 A (SPRATT RAY STEVEN) 17 November 1998 (1998-11-17) column 2, line 23 - column 5, line 48; figures 1-7 -----	3,4
A	US 2003/114779 A1 (PALTIELI YOAV) 19 June 2003 (2003-06-19) paragraph [0011] - paragraph [0074]; figures 1-11 -----	3-8

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In

nal application No.
CT/IL2004/000733

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1, 2, 9, 10, 12-14
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

3-8

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 3-8

Method for identifying fetal head contour in an ultrasound image

2. claim: 11

Method for mapping body parts outside of a pelvic region by external sensors

3. claims: 15-27

Constructional details of an apparatus comprising a position sensor with a sleeve

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mation on patent family members

Intern Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5605155	A	25-02-1997	US 5795296 A	18-08-1998
US 6375616	B1	23-04-2002	NONE	
US 5185809	A	09-02-1993	US 4961425 A	09-10-1990
US 5588435	A	31-12-1996	NONE	
US 5838592	A	17-11-1998	NONE	
US 2003114779	A1	19-06-2003	US 6200279 B1	13-03-2001
			WO 2004041059 A2	21-05-2004
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			CN 1261260 A	26-07-2000
			EP 1006882 A1	14-06-2000
			WO 9849942 A1	12-11-1998
			IL 132703 A	31-08-2004
			JP 3474584 B2	08-12-2003
			JP 2001504380 T	03-04-2001
			RU 2225165 C2	10-03-2004